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16562 U.S.**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on February 19, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL984606012US, addressed to the Commissioner for Patents, Alexandria, VA 22313-1450



Diane Schwanbeck

Attorney Docket No. SUNMP501

First Named Inventor: SPRACKLEN, Lawrence A.

Commissioner for Patents
Mail Stop: Patent Application
Alexandria, VA 22313-1450

Duplicate for
fee processing15535 U.S.PTO
10/783859**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**
(Regular application claiming priority of a provisional)

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventor:
Lawrence A. Spracklen

For: **ACCELERATING CRYPTOGRAPHIC HASH COMPUTATIONS**

This application claims priority under 35 U.S.C. § 119(e) from U.S. Provisional Application No. (Attorney Docket No. SUNMP501+) filed on February 9, 2004.

Application Elements:

- 26 Pages of Specification, Claims, and Abstract
- 09 Sheets of Informal Drawings
- 02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- Separate Power of Attorney by Assignee
- 37 CFR 3.73(b) Statement by Assignee
- Information Disclosure Statement with Form PTO-1449
 - Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- Other:

Fee Calculation (37 CFR § 1.16)

(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u> <u>RATE</u>	<u>OR</u>	<u>LARGE ENTITY</u> <u>RATE</u>	<u>FEES</u>
BASIC FEE		\$385	\$	OR	\$770 \$770.00
TOTAL CLAIMS	<u>27</u> -20 = <u>07</u>	x09 =	\$	OR	x18 = \$126.00
INDEP CLAIMS	<u>06</u> -03 = <u>03</u>	x43 =	\$	OR	x86 = \$258.00
[] Multiple Dependent Claim Presented		\$145 =	\$	OR	\$290 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.		Total	\$	OR	Total \$1,154.00

Check No. 10514 in the amount of \$1,194.00 is enclosed.

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. SUNMP501).

Request for Small Entity Status

The assignee of this application qualifies for small entity status and, therefore, small entity status is requested for this application.

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicant hereby makes and generally authorizes any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805 (Order No. SUNMP501).

Please send correspondence to the following address:

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Feb Cabrasawan
Registration No. 51,521

Date: February 19, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)
Lawrence A. SPRACKLEN)
Application No. [To be assigned])
Filed: February 19, 2004)
For: ACCELERATING CRYPTOGRAPHIC)
HASH COMPUTATIONS)
)

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Signed: 
Diane Schwanbeck

REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Respectfully submitted,
MARTINE & PENILLA, LLP


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